NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.NC/PMC/YPD/2018-19/PS

Date: 03-09-2021

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagara d Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Item No	Description of work	Unit	Qty	Remarks
1	Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections	Cum	177.78	Work done upto the Billed Quantity and the Quality is Satisfactory
2	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications,	Cum	330.00	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including	Nos	1748.00	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180Kg, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine	Cum	220.72	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1 : 6 stone hammerd dressed in courses not less than 20 ems high, bond stones at 2m. apart in each course including cost of	Cum	251.99	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240Kg, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed,	Cum	29.03	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification complete as per specifications. A. Granular material MORTH Specification No. 2204as per direction of Engineer-in-charge.	Cum	41.48	Work done upto the Billed Quantity and the Quality is Satisfactory
8	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost	Sqm	606.48	Work done upto the Billed Quantity and the Quality is Satisfactory
9	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending	m	384.80	Work done upto the Billed Quantity and the Quality is Satisfactory
10	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S.	m	866.40	Work done upto the Billed Quantity and the Quality is Satisfactory
11	KSRB 4.2.2: Providing and laying in position reinforced cement concrete of design mix M20, with 20mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser confirming to IS 9103-1999 Reaffirmed-2008,	Cum	10.67	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division

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Item No	Description of work	Unit	Qty	Remarks
12	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile,	Sqm	16.60	Work done upto the Billed Quantity and the Quality is Satisfactory
13	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over	Sqm	1073.50	Work done upto the Billed Quantity and the Quality is Satisfactory
14	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)	Each	25.00	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 5th and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT * Bangalore *

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NEW TECHNOLOGIES TO INNOVATE

NO NC/PMC/YPD/2018-19/P5

Date: 03-09-2021

To,

The Executive Engineer,
Road Infrastructure, Yelahanka Division
Bangalore.

Dear Sir,

"FREQUENCY AND QUALITY REPORT"

Subject: Regarding Quality Report for the below mentioned work.

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06
b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09
c Improvements to playgrounds at Ward No 11 Kuvempunagara d Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing	Nos	1748.00	4.00	Per 500 Nos	Meets Morth V Revision Standards
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180Kg, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed,	Cum	220.72	3.00	Per 100 cum	Meets Morth V Revision Standards
3	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1 : 6 stone hammerd dressed in courses not less than 20 ems high, bond stones at 2m. apart in each course including cost of	Cum	251.99	1.00	Per 500 cum	Meets Morth V Revision Standards
4	Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240Kg, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete	Cum	29.03	2.00	Per 50 cum	Meets Morth V Revision Standards

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Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
5	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required	Sqm	606.48	1.00	Per Each Batch	Meets Morth V Revision Standards
6	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials	m	384.80	1.00	Per Each Batch	Meets Morth V Revision Standards
7	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain	m	866.40	1.00	Per Each Batch	Meets Morth V Revision Standards
8	KSRB 4.2.2: Providing and laying in position reinforced cement concrete of design mix M20, with 20mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser confirming to IS 9103-1999	Cum	10.67	2.00	Per 50 cum	Meets Morth V Revision Standards
9	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg	Sqm	1073.50	3.00	Per 500 Sqm	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 5th and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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